## **Abstract**

The invention relates to an environmental fuse, an actuator and to an associated method for protecting the actuator from failure in a specific operating environment. The environmental fuse then comprises a sensor member for detecting any change in the environment deviating from the tolerance allowed by a specific standard, and a functional member comprising functional means for limiting or interrupting the input to said actuator and/or for giving an alarm. The actuator may also comprise an environmental fuse.